

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Huck Khim Koay, et al.

Serial N .: 09/888857

Examiner: Kenelt Pierre

Filing Date: June 25, 2001

Group Art Unit: 2822

Title: Light Source

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

| | |
|--|--|
| (X) Response/Amendment | (X) Petition to extend time to respond |
| (X) New fee as calculated below | () Supplemental Declaration |
| () No additional fee (Address envelope to "Box Non-Fee Amendments") | |
| () Other: _____ | (fee \$ _____) |

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY | | | | | | |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADDITIONAL FEES |
| TOTAL CLAIMS | 6 | MINUS | 20 | = 0 | X \$18 | \$ 0 |
| INDEP. CLAIMS | 1 | MINUS | 3 | = 0 | X \$84 | \$ 0 |
| [] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | + \$280 | \$ 0 |
| EXTENSION FEE | 1ST MONTH \$110.00 | 2ND MONTH \$400.00 | 3RD MONTH \$920.00 | 4TH MONTH \$1440.00 | | \$ 400 |
| OTHER FEES | | | | | | \$ |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$ 400 |

Charge \$ 400 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Huck Khim Koay, et al.

By Albert R. Schulz

Albert R. Schulz

Attorney/Agent for Applicant(s)
Reg. No. 30,682

Date: Aug. 2, 2002

Date of Deposit: Aug. 2, 2002

Typed Name: Patricia Flores

Signature: Patricia Flores

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Koay, Huck Khim; Lim, Seong
Choon; Tan, Cheng Why; Singh,
Gurbir; Chong, Chee Keong;
Natarajan, Sundar

Serial no.: 09/888,857

Filing date: June 25, 2001

Title: Light Source

Atty Docket: 70990051-3

Examiner: Kenelt Pierre
Group Art Unit: 2822

RESPONSE TO
OFFICE ACTION

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And
6/1/A 8/28/02
A. Waller

Commissioner of Patents and Trademarks
Washington DC 20231

SIR:

IN THE CLAIMS

Please ADD new claim 6 such that the claims herein read as follows:

1. A light source comprising:
 - a) a planar substrate having an upper surface and a lower surface, a portion of the upper surface defining a recess having a side wall tapering outwards towards the upper surface,
 - b) a light emitting diode mounted in the recess of the substrate adjacent the side walls,
 - c) a first electrically-conductive interconnect extending between the upper and lower surfaces, the first interconnect having a terminal on the upper surface coupled to the light emitting diode and an exposed pad on the lower surface for coupling to external circuitry,
 - d) a second electrically-conductive interconnect extending between the upper and lower surfaces, the second interconnect having a terminal on the upper surface coupled to the light emitting diode and a conductive pad on the lower surface for coupling to external circuitry, and